

**TRANSMITTAL  
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(to be used for all correspondence after initial filing)

Total Number Of Pages In This Submission

22 pages  
+ 1Ref.

Application Number

10/016,943

Filing Date

December 13, 2001

First Named Inventor

Pablo I. Rovira

Group Art Unit

2877

Examiner Name

Samual A. Turner

Attorney Docket No.

NAN051 US

**ENCLOSURES (check all that apply)**

- |   |   |  |
|---|---|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form (PTOL-85, Part B) (in duplicate)     | <input type="checkbox"/> Assignment Papers (for an Application)   | <input type="checkbox"/> After Allowance Communication to Group                            |
| <input checked="" type="checkbox"/> Fee Attached (PTO-2038)                                   | <input checked="" type="checkbox"/> Drawing(s) (Cover page and 8 sheets)                                      | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences        |
| <input checked="" type="checkbox"/> Amendment (37 C.F.R. §1.312) (7 pages)                    | <input type="checkbox"/> Licensing-related Papers   | <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final  | <input type="checkbox"/> Petition   | <input type="checkbox"/> Proprietary Information   |
| <input type="checkbox"/> Affidavits/declarations  | <input type="checkbox"/> Petition to Convert to a Provisional Application                                     | <input type="checkbox"/> Status Letter   |
| <input type="checkbox"/> Extension of Time Request  | <input type="checkbox"/> Power of Attorney, Revocation of Previous Powers; And Statement Under 37 CFR 3.73(b) | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):            |
| <input type="checkbox"/> Express Abandonment Request  | <input type="checkbox"/> Terminal Disclaimer  | • Return Receipt Postcard  |
| <input checked="" type="checkbox"/> Information Disclosure Statement (37 CFR 1.97(i) (1 page) | <input type="checkbox"/> Request for Refund   | • PTO-1449 (1 page)  |
| <input type="checkbox"/> Certified Copy of Priority Document(s)                               | <input type="checkbox"/> CD, Number of CD(s) _____  | • Copy of 1 reference)   |
| <input type="checkbox"/> Response to Missing Parts/ Incomplete Application                    |   |  |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53                  |   |  |

Remarks

**SIGNATURE OF APPLICANT, ATTORNEY OR AGENT**Firm  
or  
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Signature

Date

5-5-04

Express Mail Label No.: ER 205 699 868 US

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: Pablo I. Rovira  
Assignee: Nanometrics Incorporated  
Title: Optical Metrology System with Combined Interferometer and Ellipsometer  
Serial No.: 10/016,943 Filing Date: December 13, 2001  
Examiner: Samuel A. Turner Group Art Unit: 2877  
Docket No.: NAN051 US Confirmation No.: 7400

Santa Clara, California  
May 5, 2004

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**SUBMISSION OF FORMAL DRAWINGS**

Dear Sir:

Applicants submit eight (8) sheets of formal drawings, consisting of Figs. 1, 2, 3A, 3B, 4, 5A, 5B, 6, 7A, 7B, 7C, 8, 9, and 10 in the above-named application. If there are any questions regarding these drawings, please call the undersigned at (408) 982-8202.

**Via Express Mail Label No.  
ER 205 699 868 US**

Respectfully submitted,

Michael J. Halbert  
Attorney for Applicants  
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